

Attachment 1: Description of Government Provided Data to Assist Industry

NASA Johnson Space Center (NASA/JSC) will provide a variety of resources to assist potential Offerors in understanding the Aircraft Maintenance and Operational Support (AMOS) requirement. A majority of these documents can be categorized under three broad classifications: Government Provided Direct Labor Resource Estimate (GPDRLRE), Technical Historical Data and Projected Workload Data. The purpose of this document is provide descriptions of the documents that are either currently available in the AMOS Technical Library or that will be made available in the future.

Government Provided Direct Labor Resource Estimate (GPDRLRE)

The Government will provide labor estimates (staffing level and skill mix) for both the Fixed Price (FP) and Cost portions of the AMOS procurement in the form of the GPDRLRE.

The GPDRLRE will be provided with respect to the labor and non-labor resource estimates and will be included in the AMOS Request for Proposal (RFP). The GPDRLRE will provide resources by Standard Labor Categories (SLC)s, Work Breakdown Structure (WBS), and By Period for both the Fixed Price and Cost portions of the contract. The WBS level of detail provided by the GPDRLRE will vary to assess the offeror's capability in providing a clear understanding of its allocation of resources.

The GPDRLRE is intended to assist Offerors in understanding the scope of the Statement of Work (SOW) and is not intended to be used as "plug numbers" in the offeror's proposal. The GPDRLRE does not assume any efficiencies and represents the Government's best estimate with respect to resources required for the statement of work. It is the offeror's responsibility to provide a basis of estimate for the direct labor resources and non-labor resources that the offeror intends to propose.

The GPDRLRE will not incorporate a specific management or technical approach nor is it intended to influence the offeror's proposal. It will be provided solely to assist Offerors in assessing the general overall scope of the contract. Each Offeror will be responsible for ensuring its proposal includes sufficient resources needed to successfully perform all contract requirements in the manner it proposes to perform the contract.

Government Provided Technical Historical Data and Projected Workload Data

The Government will provide a variety of Technical Historical Documents to assist Offerors in understanding the AMOS requirements. The tables shown below describe both the content of the historical and projected workload data and the dates in which the data applies.

While the documentation provides data in a variety of formats, it should be noted that the documents do not contain labor-hour historical data or projected labor-hours to accomplish AMOS requirements. Further, it is not NASA's intent to provide labor-hour historical data or projected labor-hours to accomplish AMOS requirements at a future date.

Please note that the NASA historical data provided is not all inclusive and is traditionally under-reported by approximately 10%.

The following historical documents are posted on the Technical Library of the Aircraft Maintenance and Operational Support (AMOS) Procurement Website:

DOCUMENT TITLE	INCLUSIVE DATES	BRIEF DESCRIPTION	REMARKS
FY-09 T-38 Historical Data (REV A)	October 2008 – September 2009	Data reflects the total flight hours/sorties flown and workload data documented/accomplished to support these flight activities in support of Astronaut Flight Readiness Training. Data includes all scheduled maintenance/inspections, general maintenance support, configuration items completed and total scheduled and unscheduled maintenance by work center and work unit code.	
FY-10 T-38 Historical Data	October 2008 – September 2009	Data reflects the total flight hours/sorties flown and workload data documented/accomplished to support these flight activities in support of Astronaut Flight Readiness Training. Data includes all scheduled maintenance/inspections, general maintenance support, configuration items completed and total scheduled and unscheduled maintenance by work center and work unit code.	
T-38 Off-Station Repairs	June 2009 – May 2011	Data reflects the total number of air and ground aborts at locations NOT supported by AOD that required the contractor to dispatch personnel to restore the aircraft to flight status.	

T-38 Functional Check Components	November 2006 – January 2011	Data reflects those T-38 components received in the Contractor Logistics from various supply sources that were routed to the Contractors Intermediate maintenance back-shops for configuration upgrade to a NASA standard or verification of the item that it meets its intended purpose. Upon completion of these functional checks, the items are returned to Logistics for stock.	Refer to AOD Functional Check Work Deck CC-WD-F1.
T-38 Overhaul Components	November 2006 – January 2011	Data reflects the total number of T-38 components overhauled in house at Aircraft Operations by the Contractor.	Refer to AOD Component Overhaul Work Deck CC-WD-03.
Technical Data Process Improvements	January 2006 – December 2010	Data reflects the total number of technical documentation process improvements/changes/rewrites that were submitted and processed by the Contractor.	Efforts to support process improvement in technical data are found in AOD WI 34100.
T-38 Simulator Workload Data	September 2009 – June 2011	Data will reflect the total scheduled and unscheduled maintenance actions required to support the simulator.	

The following workload projections will be posted to the Procurement Website to assist potential Offerors in determining those Fixed Price Elements of the AMOS SOW:

DOCUMENT TITLE	BRIEF DESCRIPTION	REMARKS
T-38 Scheduled Maintenance	Several reports will be provided that reflect current state of the T-38 fleet in regards to aircraft, engines, seats and seat kit scheduled inspections; components and explosive devices time change forecast and open configurations items. When due, hours/calendar days, cycles and time remaining will be included.	
T-38 Fleet Report	Data reflects the total aircraft hours remaining in descending order until the next 450-hour inspection against the fleet of T-38 aircraft.	
T-38 Wing Drop Report	Data reflects the hours remaining in descending order until the next scheduled wing drop against the fleet of T-38 aircraft.	Wing drop requirement is every 2700 flight hours.

J-85 Fleet Report	Data reflects the total engine hours remaining in descending order until the next 900-hour or 1800-hour inspection against the fleet of T-38 aircraft.	900 hour inspection is an HPO; 1800-hour complete engine overhaul. Both these maintenance requirements are accomplished in-house at EFD.
Support Equipment Scheduled Maintenance Report	Complete list of all powered and non-powered support equipment that describes the equipment's next scheduled inspection due date and time remaining until due.	
Calibration Equipment Scheduled Maintenance Report	Complete list of all powered and non-powered support equipment that describes the equipment's next scheduled inspection due date and number of calendar days remaining until due.	
Aviators Life Support Systems (ALSS) Equipment Report	Complete list of all aircrew life support equipment and next scheduled inspection due date and number of calendar days remaining until due.	
Open Discrepancy Report	This data will reflect the current "OPEN/Delayed Discrepancies" for the T-38 flight line/docks, and back-shops; ALSS shop, SE and Calibration Equipment.	